PTO/S8/08b (07-05)
Approved for use through 08/30/2006. QMB 0851-0031
U.S. Petant and Tradamark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless in displays a valid OMA control of the control

	-4 4440D/0TO			Complete if Known			
200spppp K	or form 1449B/PTO			Application Number 10/571,081			
INFO		אופרו מפ	IIDE	Filing Date	March 6, 2006		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	ENDO et al.		
STAT	FWFNI BA	APPLIC	ANI	Art Unit	1645		
	Use as many sheets	as necessary)	0.43	Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	3190-091		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	72
/MM/		English translation of International Preliminary Report on Patentability and Written Opinion of the International Searching Authority for PCT/JP2004/013071 mailed July 5, 2008.	

Examiner Signature	/Mary Mosher/	Date Considered	10/23/2007	

\*\*SYAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and authoriting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call I-800-PTO-9199 and select option 2.

## IAP6 Rec'd PCT/PTO U6 MAR 2006

PTO/SB/08a (05-03)

Approved for use through 04/30/2003, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete	te if Known 71001
Substitute fo	r form 1449A/	PTO		Application Number Unassigned	
INEO	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)  Sheet 1 of 2	NIDE	Filing Date	March 6, 2006	
		First Named Inventor	ENDO et al.		
			Art Unit	Unassigned	
(USE	(use as many sheets as necessary)			Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number.	3190-091

				U.S. F	ATENT DO	CUMENTS				
Examiner	Cite	Document Number		Publication Date Name of Patentee or		Pages, Columns, Lines, Where				
Initials No.		Number - Kind Code <sup>2</sup> (# known)		M	YY Applicant of Cited Document			Relevant Passages or Relevant Figures Appear		
elellin /WW/		US-2005-0042305 A1	02/24/2005		Endo et al.			riguies	фреві	
		US-						· · · · · · · · · · · · · · · · · · ·		
		US-						·		
		US-						1		
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-	<b>1</b>							
		US-								
			FC	REIG	N PATENT	DOCUMEN	TS			
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)		Publication Date MM-DD-YYYY			tentee or Applicant of ed Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т*	
/MN	1/	JP 2000-139468 A		05/2	3/2000	Mitsubishi	Chemical Corp.		JPO Machine Translation	
/MI	И/	WO 2003/064671 A1		08/0	7/2003	Yaeta End	io		See US 2005/004230 A1 for English version	
/MN	1/	JP 2004-113186 A		04/1	5/2004	Toyobo C	o., Ltd.		JPO Machine Translation	
		1								
				<u> </u>	***************************************					
	-									
xamine Signatun		/Mary Moshe	er/				Date Considered	10/23/200	)7	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

## 1473 Resid PCT/PTO 06 MAR 2006

PTO/SB/08a (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

				Completerif Known 4 0 0 4				
Substitute f	or form 1449A/	РТО		Application Number	Unassigned (O)			
INIE	RMATION	DISCLO	CLIDE	Filing Date	March 6, 2008			
				First Named Inventor	ENDO et al.			
	TEMENT E			Art Unit	Unassigned			
(us	(use as many sheets as necessary)			Examiner Name	Unassigned			
Sheet	2	of	2	Attorney Docket Number	3190-091			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.	T²
/MM/		HEINZ et al., "Simple In Vitro Translation Assay to Analyze Inhibitors of Rhinovirus Proteases,"	
/MM/		ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, Vol. 40, No. 1, Jan. 1996, pp. 267-270  ANAND et al., "Coronavirus Main Proteinase (3CL <sup>pro</sup> ) Structure: Basis for Design of Anti-SARS Drugs,"  SCIENCE, Vol. 300, June 13, 2003, pp. 1763-1767	•
_/MM	/	MARRA et al., "The Genome Sequence of the SARS-Associated Coronavirus," SCIENCE, Vol. 300, May 30, 2003, pp. 1399-1404	
/MM/		Copy of International Search Report for PCT/JP2004/013071 dated December 7, 2004.	
	<u> </u>		
		· · · · · · · · · · · · · · · · · · ·	
	<u> </u>		
			<del> </del>
	-		
Examine Signatur		/Mary Mosher/ Date Considered 10/23/2007	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (05-03)
Approved for use through 04/30/2003, OMB 0831-0031
U.S. Patent and Trademark Officer, U.S. DEPARTMENT OF COMMERCE o a collection of information unless it contains a valid OMB control number,

				Complete	e If Known	
Substitute for	or form 1449A/P	70		Art Unit Unassigned  Examiner Name Unassigned	10/571,081	
NIEO	Substitute for form 1449A/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)  Sheet I of I	CLIDE	Filing Date	March 6, 2008		
			First Named Inventor	ENDO et al.		
				Art Unit	Unassigned	
(U\$6	(use as many sheets as necessary)			Examiner Name	Unassigned	
Sheet	1	ાં	1	Attorney Docket Number	3190-091	

		NON PATENT LITERATURE DOCUMENTS	
Examiner initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.	τ°
/MM		Copy of International Preliminary Report on Patentability for PCT/JP2004/013071 mailed March 23, 2006.	
Examine Signature		/Mary Mosher/ Date Considered 10/23/2007	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicants unique citation designation number (optional). "See Kinds Codes of USFTO Patent Documents at <a href="https://www.ussto.nov">www.ussto.nov</a> or MPEP 901.04. "Enter Office that besued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the peneral document. "Kind of document by the appropriate symbols as indicated on the document winder WIPO Standard ST. 16 if possible, "Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P. O. Box 1480, Alexandria, VA 22313-1450.